INSTALLATION INSTRUCTIONS:

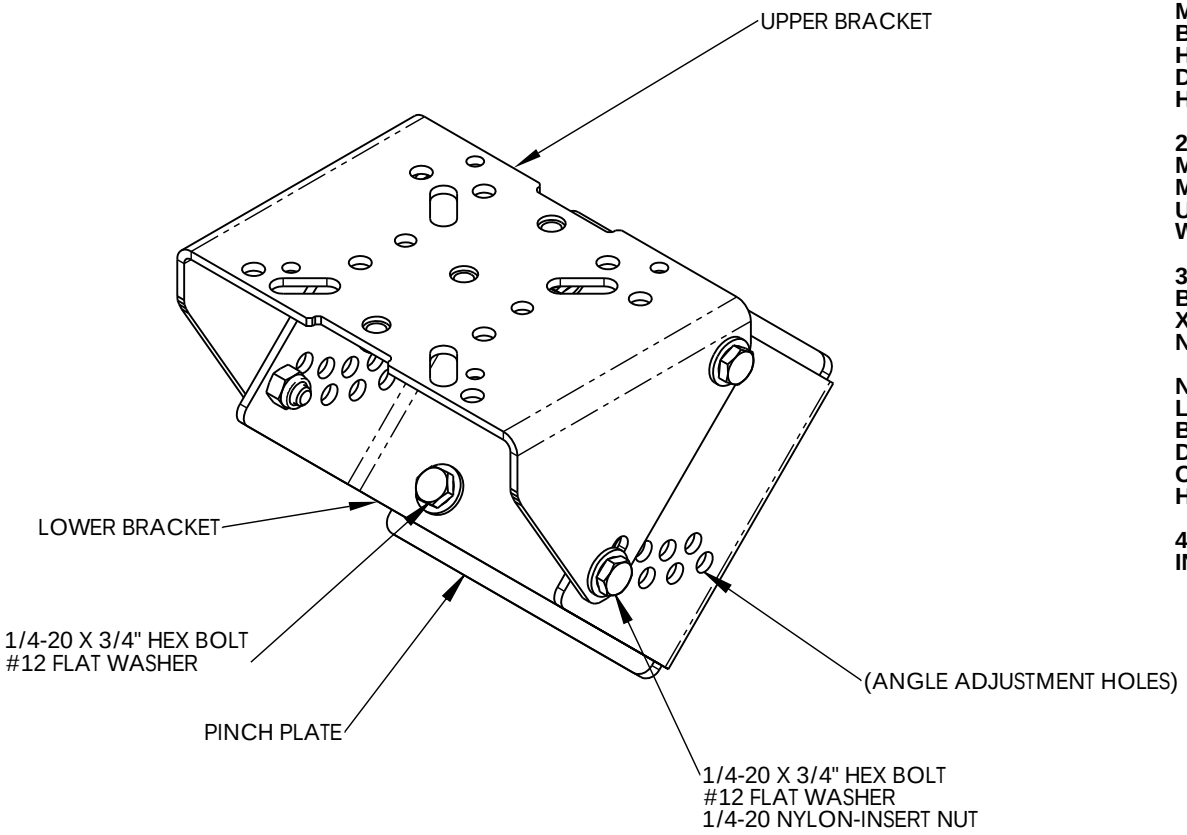
1. PLACE LOWER BRACKET ONTO DESIRED MOUNTING SURFACE. USING THE (4X) HOLES ON THE BOTTOM FACE OF THE LOWER BRACKET, DRILL 4 HOLES INTO THE MOUNTING SURFACE WITH A 9/32" DRILL BIT (OR ANY OTHER DRILL BIT WHICH GIVES A HOLE DIAMETER BETWEEN 0.26" AND 0.28").

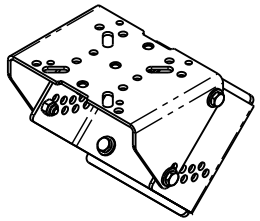
2. PLACE THE PINCH BARS UNDERNEATH THE MOUNTING SURFACE. FASTEN THE LOWER BRACKET, MOUNTING SURFACE, AND PINCH PLATES TOGETHER USING (4X) 1/4-20 X 3/4" HEX BOLTS AND #12 FLAT WASHERS.

3. PLACE THE UPPER BRACKET OVER THE LOWER BRACKET, AND FASTEN TOGETHER USING (4X) 1/4-20 X 3/4" HEX BOLTS, #12 FLAT WASHERS, AND 1/4-20 NYLON-INSERT NUTS.

NOTE: WHEN FASTENING UPPER BRACKET TO LOWER BRACKET, USE (2X) BOLTS IN REAR OF BRACKET FIRST, THEN ADJUST UPPER BRACKET TO DESIRED ANGLE AND FASTEN TOGETHER USING THE OTHER (2X) BOLTS IN THE ANGLE ADJUSTMENT HOLES.

4. TIGHTEN ALL FASTENERS TO THE APPROPRIATE INDUSTRY STANDARD.





HARDWARE KIT CONTENTS:

DESCRIPTION	QTY.
WASHER - #12 SAE FLAT - 1/4" ID - 9/16" OD - .051-.080" MIN THK	8
NUT - NYLON-INSERT - 1/4-20 - 7/16" W - 5/16" H	4
HEX BOLT - 1/4-20 X 3/4"	8

DRAWING NUMBER:
C-HDM-133-INST

WARNING: ALL HAVIS INC. PRODUCTS ARE DESIGNED WITH SAFETY OF USE AND INSTALLATION IN MIND. HOWEVER, IT IS THE SOLE RESPONSIBILITY OF THE OWNER/OPERATOR OF A VEHICLE USING HAVIS INC. MOUNTING AND DOCKING EQUIPMENT, TO INSURE THAT THE EQUIPMENT IS INSTALLED SO THAT IT WILL NOT INTERFERE WITH VEHICLE OPERATION, INTERFERE WITH SAFETY DEVICES, OBSTRUCT VIEW OF DRIVING CONDITIONS, OR IN ANY WAY DEGRADE OCCUPANT SAFETY. IMPROPER INSTALLATION CAN CAUSE SERIOUS INJURY IN THE EVENT OF AN ACCIDENT. INSTALLATION SHOULD ONLY BE PERFORMED BY QUALIFIED PROFESSIONALS. COMPUTERS AND MOTION DEVICES MUST BE MOVED TO AND STOWED/SECURED IN THEIR SAFE DRIVING POSITIONS BEFORE OPERATING VEHICLE.

PRODUCT DESCRIPTION

USED TO MOUNT OTHER HAVIS PRODUCTS ON AN ANGLE SURFACE BETWEEN 5 AND 45 DEGREES (IN INCRIMENTS OF 5 DEGREES).

PRODUCT I.D.	DATE
C-HDM-133	**10-30-09**

PRODUCT NAME

ANGLE MOUNTING BRACKET

HAVIS

1-800-524-9900
WWW.HAVIS.COM

WEIGHT: (LBS) **6.78**

REV. DATE

F-730-019 REV A